

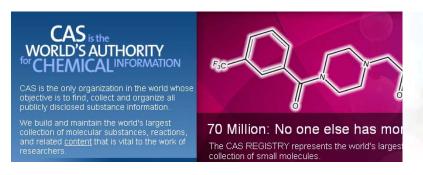
Introducing the New SciFinder

Veli-Pekka Hyttinen

Regional Marketing Manager, Central and Eastern Europe Jasna April 1, 2014



Chemical Abstracts Service

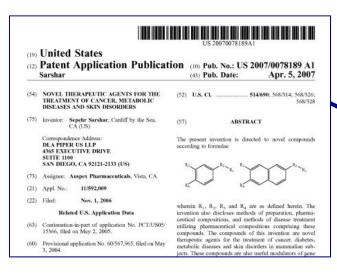


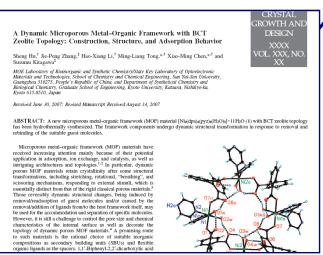


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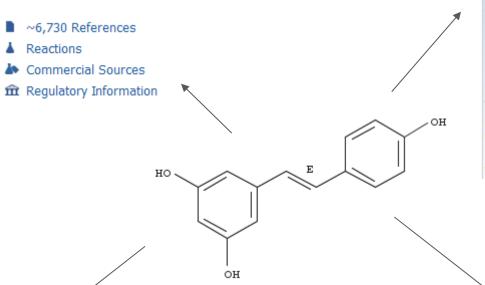
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What is known about this substance?



Biological Properties	Value	Note
ADME (Absorption, Distribution, Metabolism, Excretion)	See full text	(2) CAS
Half-Life (Biological)	See full text	(9) CAS
LC50	See full text	(13) CAS
Minimum Inhibitory Concentration	See full text	(43) CAS

CAS Registry Number: 501-36-0

C₁₄ H₁₂ O₃

1,3-Benzenediol, 5-[(1E)-2-(4-hydroxyphenyl)ethenyl]-

1,3-Benzenediol, 5-[2-(4-hydroxyphenyl)ethenyl]-, (E)-; 3,4',5-Stilbenetriol (7CI,8CI); Resveratrol (6CI); (E)-2-(3,5-Dihydroxyphenyl)-1-(4-hydroxyphenyl)ethene; (E)-3,4',5-Trihydroxystilbene; (E)-5-(p-Hydroxystyryl)resorcinol; (E)-Resveratrol; 3,4',5-Trihydroxy-trans-stilbene; 5-[(1E)-2-(4-Hydroxyphenyl)ethenyl]-1,3-benzenediol; CA 1201; Resveratrol P 5; Resvida; Vineatrol 20M; trans-3,5,4'-Trihydroxystilbene; trans-Resveratrol

Lipinski and Related Properties	Value
Freely Rotatable Bonds	5
H Acceptors	3
H Donors	3
H Donor/Acceptor Sum	6
logP	3.024±0.267
Molecular Weight	228.24

Spectra Properties	Value
Carbon-13 NMR Spectrum	See spectrum
Proton NMR Spectrum	See spectrum

If it's important, SciFinder has it.

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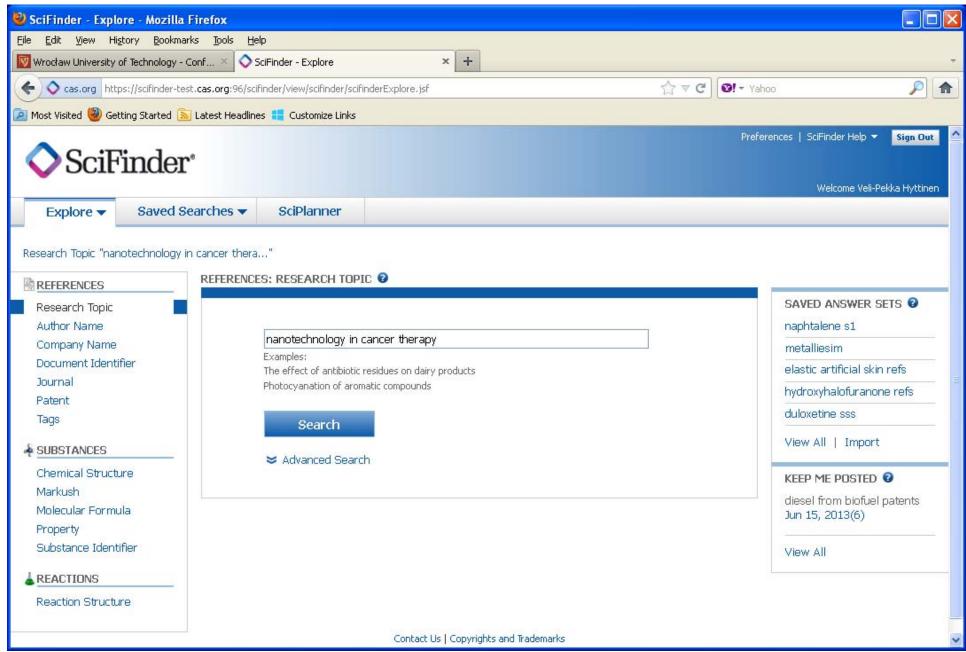
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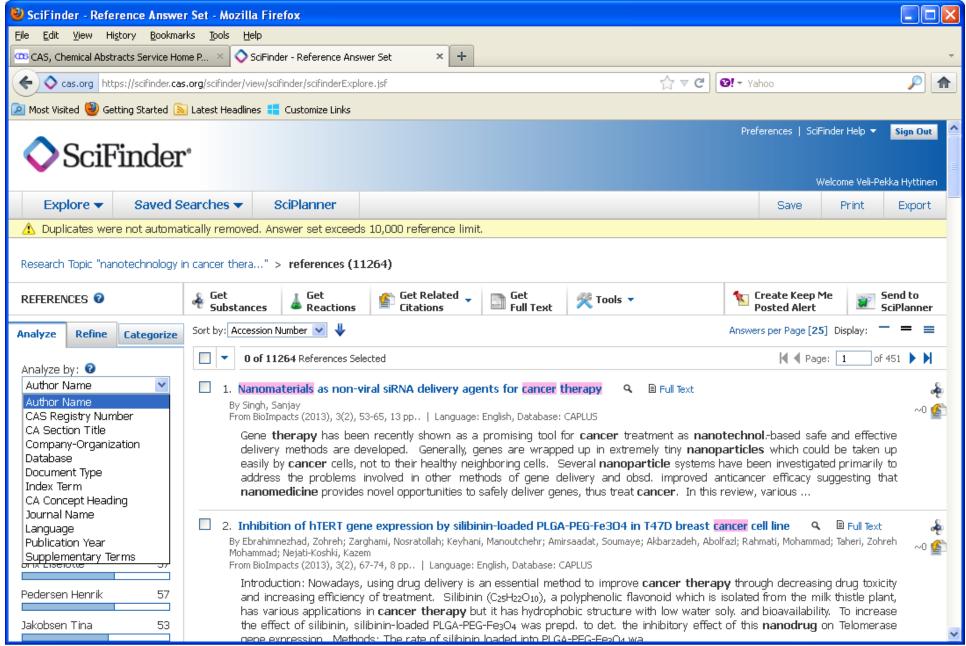
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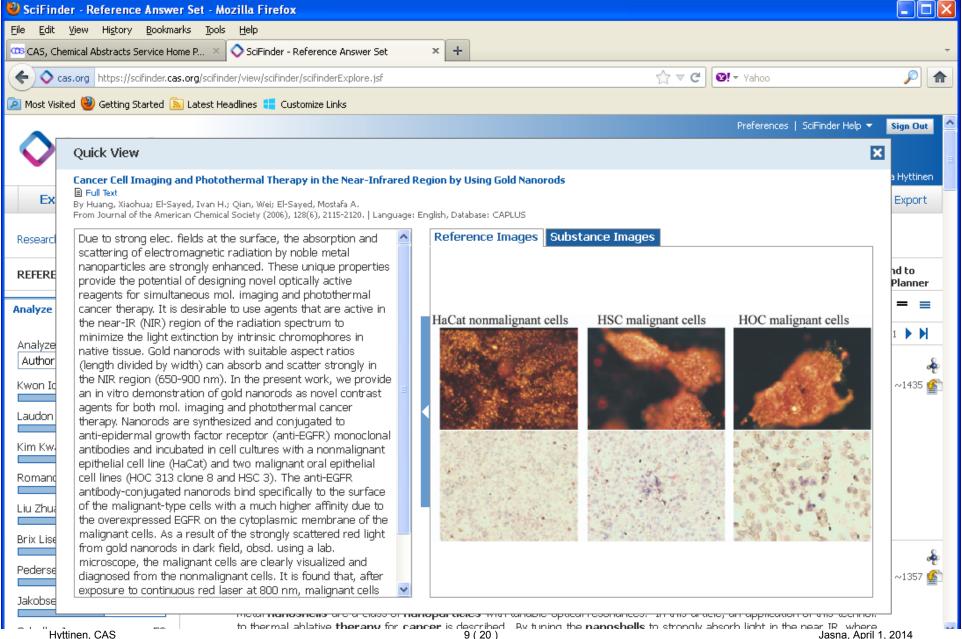






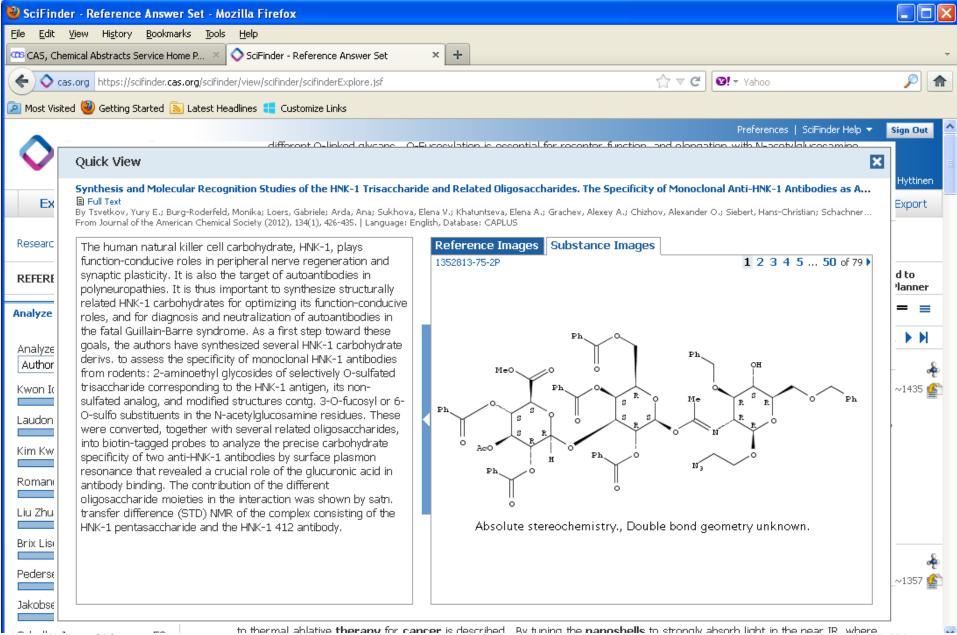


Quick View – See Reference Images



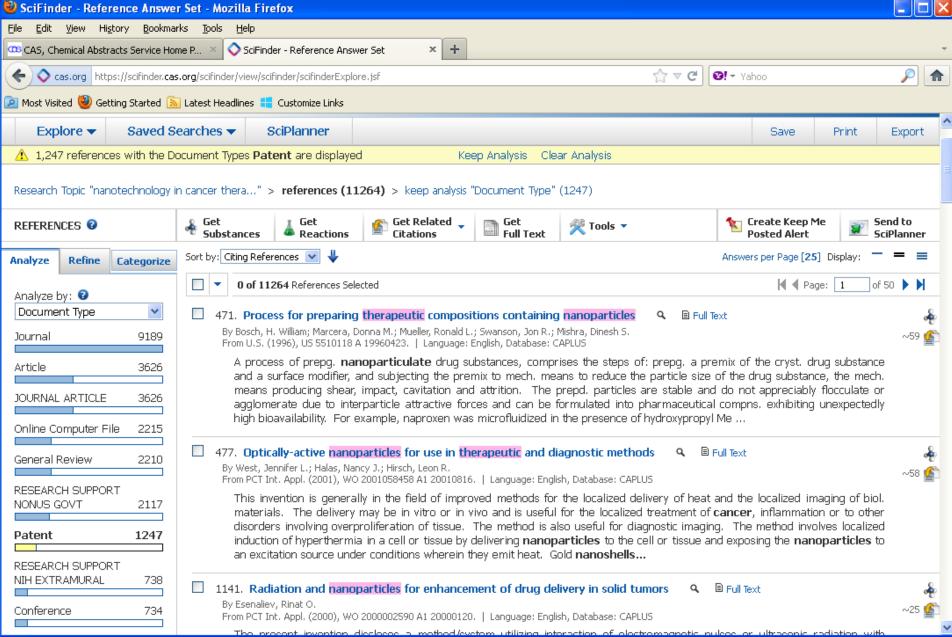


Quick View – See Substance Images



Explore References – Analyze by Document Type, patents

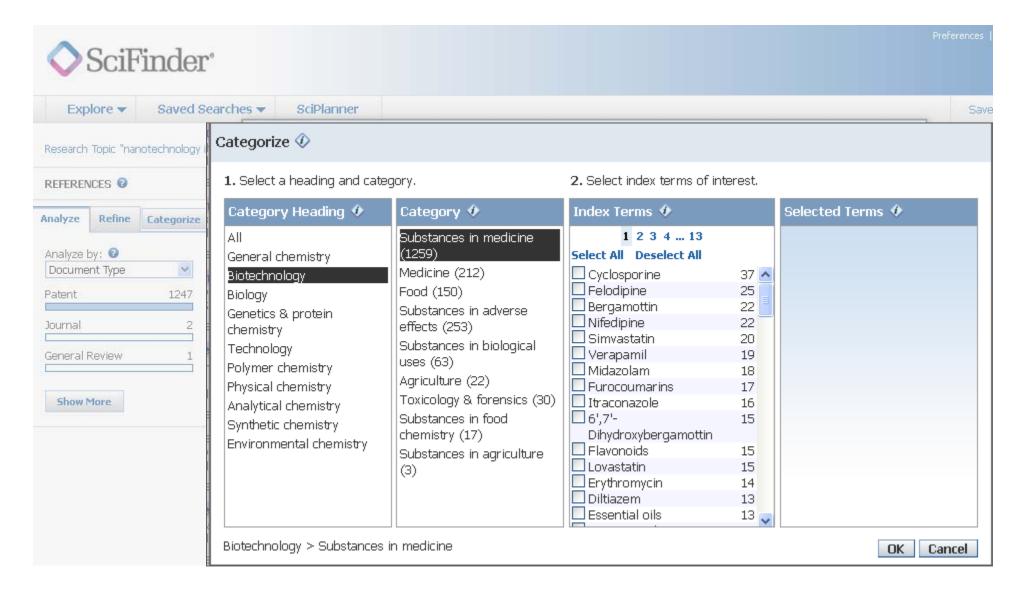




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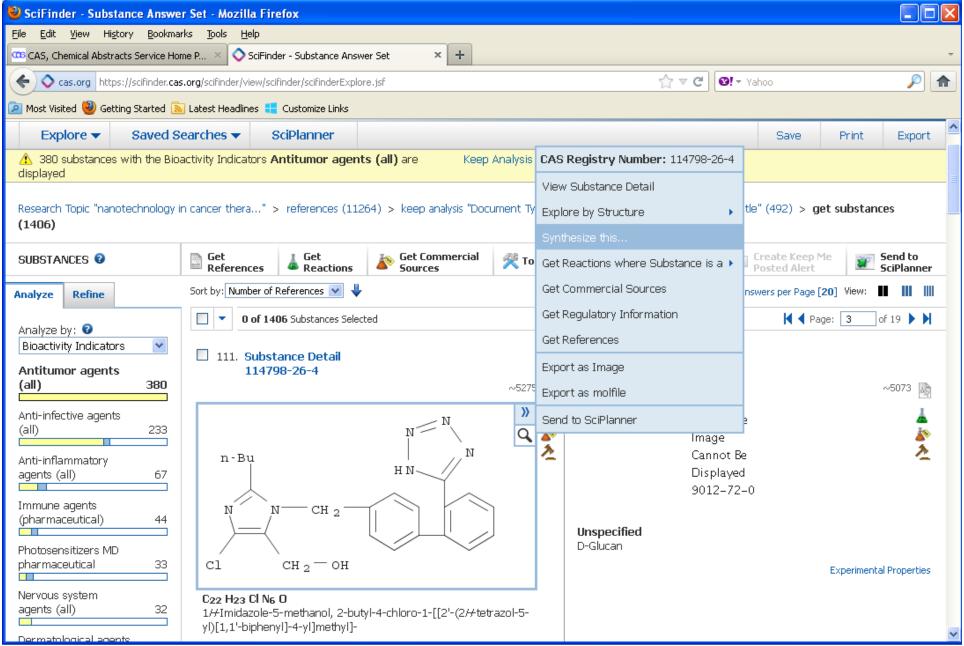


Categorize – Organize concepts by science categories



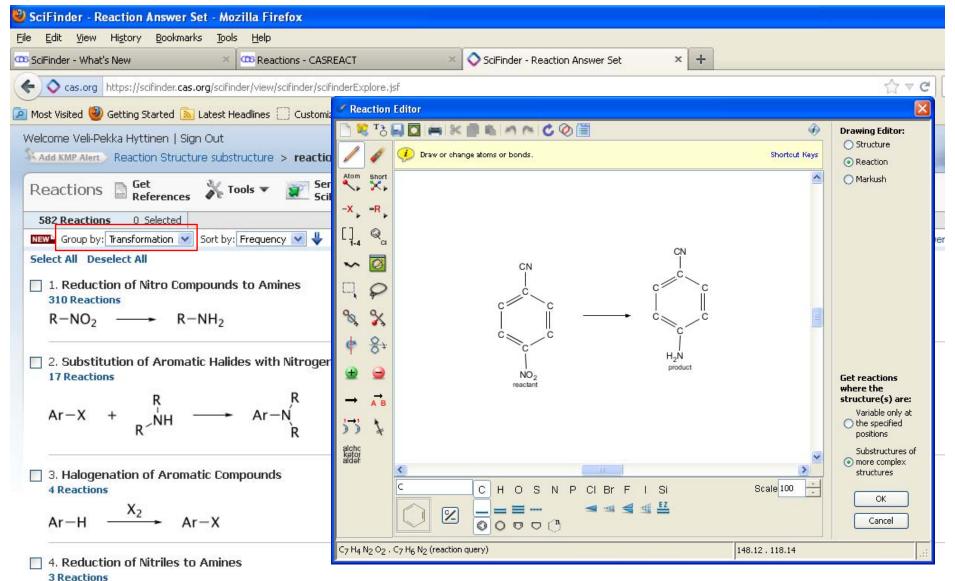


Analyze and Synthesize antitumor agent of interest





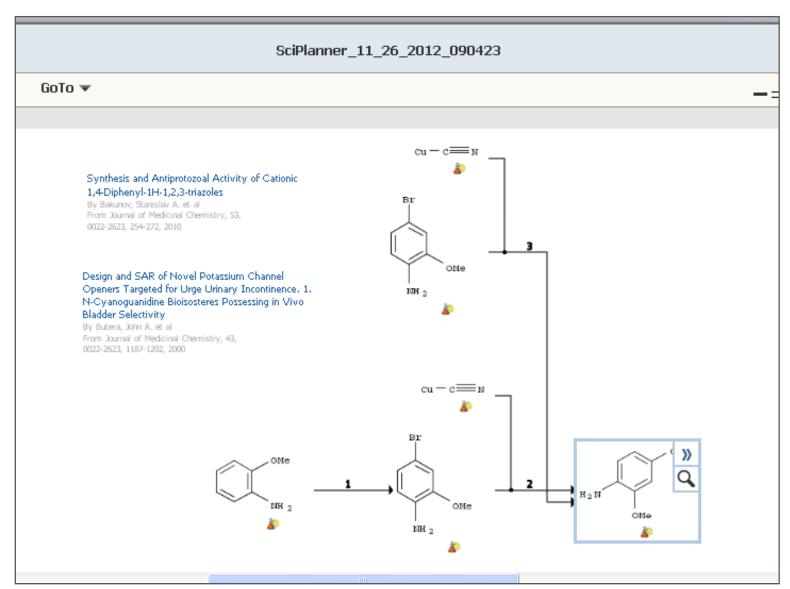
More Precise Reaction Answer Sets



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SciPlanner to customize your own chemical synthetic pathways



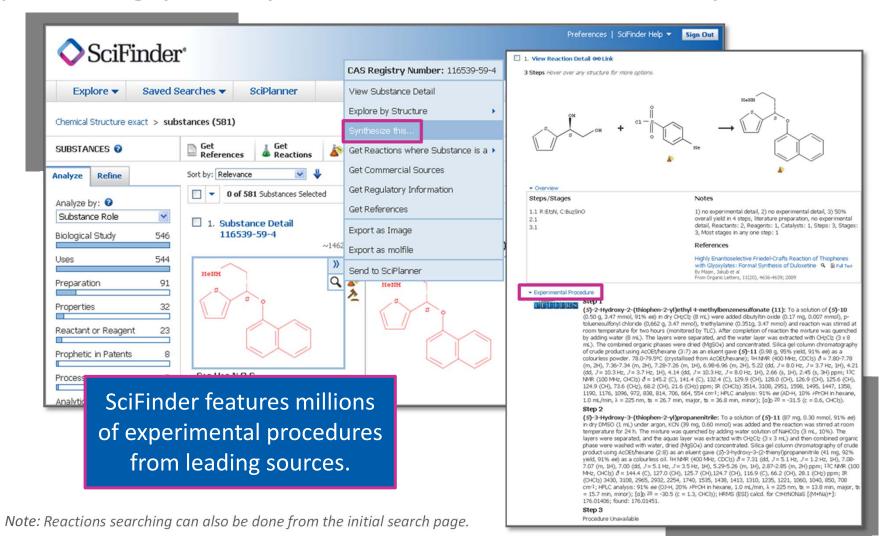
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Experimental procedures allow you to start planning your synthesis work immediately



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Chemical inventories detail relevant regulations



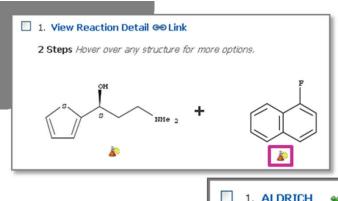
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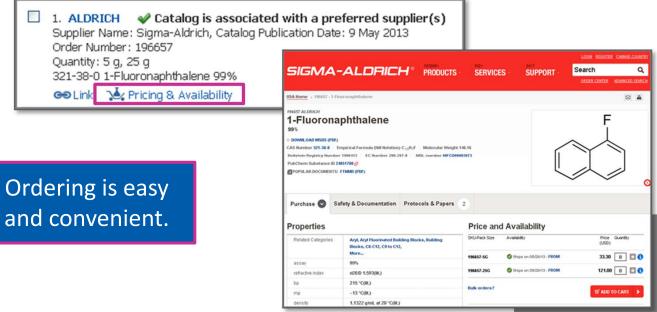
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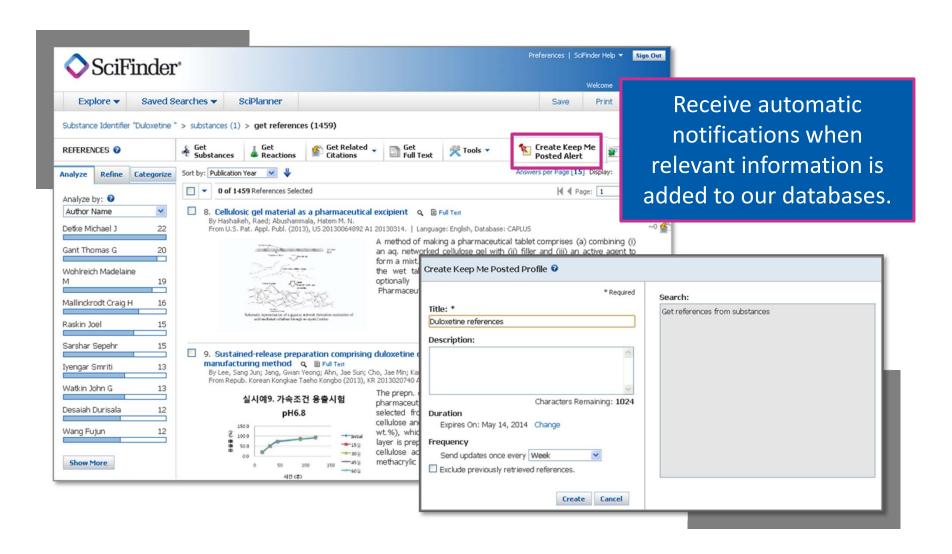
Commercially available substances are linked to suppliers.



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Jakujem – Thank you



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