

E-Lit Databases

translate literature into a valuable knowledgebase for drug research and toxicology



Not enough time to keep up with literature?
E-Lit Databases – *discover new chemicals & relationships!*



Benefits	
Holistic approach	Comprehensive chemicals associated with an organism
Enhances citations	Uncovers more relationships Improves insights Augments citations
Saves time and effort	

- /// Confidentiality
- /// Customized and curated databases
- /// Combined article + Information retrieval

Why?

- /// Subject Matter Expertise in producing custom knowledgebases from diverse sources for biology, chemistry, and applications
- /// IP opportunities & positioning
- /// Accelerate discovery
 - /// Competitive intelligence
 - /// Due diligence
 - /// New R&D
 - /// Products

Who?

- /// Industry: Scientific R&D, clinical trials, and regulatory affairs
- /// Academia: Discovery Research

Information Services	E-Lit	Pubmed	Linguamatics	Agricola	Scopus Web of Science	MarinLit
Content	PubMed, patents, chemical structures	Biomedical	PubMed, patents, clinical, drug labels	Agriculture + related PubMed	20K journals incl. PubMed	Marine chemical structures
Article retrieval	Yes	Yes	Yes	Yes	Yes	-
Information retrieval	Yes	-	Limited	-	-	Yes
Customizable	Yes	-	Limited	Limited	-	-

E-Lit Customized Relational Databases

PATHOLOGY



INTERACTION

A key differentiator from competitors is that E-Lit libraries provide the user with information (e.g., chemicals extracted from marine organisms) as well as articles. This holistic approach provides researchers with substantially more value over other services such as PubMed, which only provides article retrieval.

PHYSIOLOGY

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CHEMICALS

	A	B	C	D	E	F	G	H	I	J	K	L	M	
1	All chemicals annotated in sea cucumber articles													
		Marin	Family	ProtFlag	NAFlag	ElementFlag	LipidFlag	CarbFlag	Chemo	Pharm	Phys			
2	ChemName											PMID	PubYr	Title
3	(3E)-dec-3-en-1-yl sulfate	1	0	0	0	0	0	0	1	1	0	22700234	2012	New bio
4	(5Z)-dec-5-en-1-yl sulfate	1	0	0	0	0	0	0	1	1	0	22700234	2012	New bio
5	1,10-phenanthroline	0	0	0	0	0	0	0	1	1	0	23505505	2013	Protease
6	1,2-Dipalmitoylph											19464155	2009	Langmur
7	16-(acetyloxy)-18-											20087982	2010	Two new
8	16-(acetyloxy)-18-											20087982	2010	Two new
9	16-acetoxy-3-O-xy											16732529	2006	Nobilis
10	1-anilino-8-napht											11983084	2002	Oligome
11	1-anilino-8-napht											10101284	1999	Effect of
12	1-O-((fucopyranos											11310672	2001	Constitu
13	1-O-((N-glycolylne											11310672	2001	Constitu
14	1-O-((N-glycolylne											19301339	2009	A first to
15	1-O-((N-glycolylneuraminosyl)-[2-6	1	0	0	0	0	1	1	1	1	0	11310672	2001	Constitu
16	2,2-dibenzyl-1-naphthylmethanol											20044431	2010	Actin

All Articles
All Chemicals
Chemicals isolated
Link To Structures & Patents
Chemicals And Physiology
Techniques