

Product datasheet

p-Xyleneselenocyanate (1,4-Phenylenebis(methylene)selenocyanate), chemopreventive agent ab142600

Overview

Product name	p-Xyleneselenocyanate (1,4-Phenylenebis(methylene)selenocyanate), chemopreventive agent
Description	Potent chemopreventive agent
Biological description	Potent chemopreventive agent. Inhibits tumorigenesis and carcinogen-induced DNA methylation <i>in vivo</i> . Orally active.
Purity	> 99%
CAS Number	85539-83-9
Chemical structure	

Properties

Chemical name	[4-(Selenocyanatomethyl)phenyl]methyl selenocyanate
Molecular weight	314.10
Molecular formula	C ₁₀ H ₈ N ₂ Se ₂
PubChem identifier	5708
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1=CC(=CC=C1C[Se]C#N)C[Se]C#N
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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