

Product datasheet

(R,S)-Sulforaphane, antagonist of Ah receptor ab141969

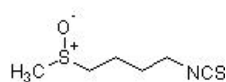
[3 References](#) [1 Image](#)

Overview

Product name	(R,S)-Sulforaphane, antagonist of Ah receptor
Description	Potent, non-competitive antagonist of Ah receptor
Purity	> 98%
General notes	<p>This compound is a neat liquid at room temperature, clear to slightly yellow in color. It is not dissolved in solvent. In small quantities the material will coat the sides of the ampule it is shipped in and may appear to be invisible, or it may be trapped in the tip of the ampule. Wash the upper and lower parts of the ampule with solvent to ensure all of the material is obtained.</p> <p>Protect from air and light. Prolonged exposure to direct sunlight leads to release of iodine from the sodium diatrizoate molecule.</p>

CAS Number 4478-93-7

Chemical structure



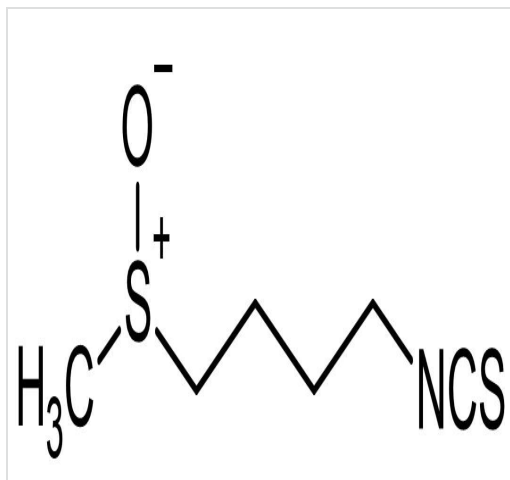
Properties

Chemical name	1-Isothiocyanato-4-methylsulfinylbutane
Molecular weight	177.29
Molecular formula	C ₆ H ₁₁ NOS ₂
PubChem identifier	5350
Storage instructions	Shipped at Room Temperature. Store at -20°C. Store In the Dark.
Solubility overview	Soluble in DMSO to 100 mM
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>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESCS(=O)CCCCN=C=S**Source**

Synthetic

Images



2D chemical structure image of ab141969, (R,S)-Sulforaphane, antagonist of Ah receptor

Chemical Structure - (R,S)-Sulforaphane, antagonist of Ah receptor (ab141969)

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