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DATASHEET

GYG 4137

Product overview

Name	GYG 4137
Cat No	HB3922
Purity	>95%
Description	Slow-releasing H ₂ S donor

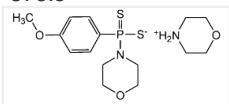
Biological Data

Biological description	Slow-releasing hydrogen sulfide (H ₂ S) donor. Water-soluble. Inhibits LPS-induced release of proinflammatory mediators and increases synthesis of anti-inflammatory chemokines. Shows anti-cancer, anti-inflammatory, anti-thrombotic vasodilatory and antihypertensive activity.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	375.5
Chemical structure	
Molecular Formula	C ₁₁ H ₁₆ NO ₂ PS ₂ ·C ₄ H ₉ NO
CAS Number	106740-09-4
PubChem identifier	46937261
SMILES	S=P(N1CCOCC1)(C2=CC=C(OC)C=C2)S.N3CCOCC3
InChiKey	YZMHNNLDUWRZFW-UHFFFAOYSA-N
Appearance	White solid