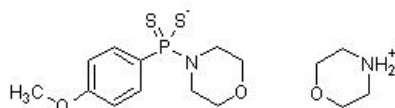


GY 4137, H₂S donor ab142145

[3 References](#) [画像数 1](#)

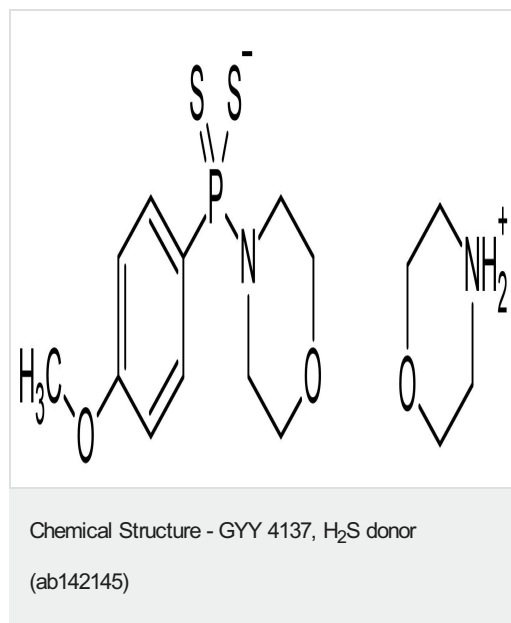
製品の概要

製品名	GY 4137, H ₂ S donor
製品の詳細	Water-soluble, slow-releasing H ₂ S donor
精製度	> 95%
特記事項	This product is manufactured by BioVision, an Abcam company and was previously called 1908 GY 4137. 1908-25 is the same size as the 25 mg size of ab142145.
CAS 番号	106740-09-4
構造式	



製品の特性

体系名	Morpholin-4-ium (4-methoxyphenyl)-morpholin-4-ylsulfanylidene sulfido-λ ⁵ -phosphane
分子量	376.47
分子式	C ₁₁ H ₁₅ NO ₂ PS ₂ ·C ₄ H ₁₀ NO
PubChem 登録番号	53393943
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 75 mM and in DMSO to 25 mM
使用に関する注意	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES 線形表記	<chem>COC1=CC=C(C=C1)P(=S)(N2CCOCC2)[S-].C1COCC[NH2+]</chem>
由来	Synthetic



2D chemical structure image of ab142145, GYY 4137, H₂S donor

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

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team