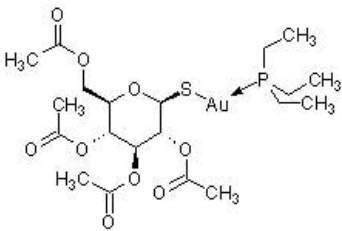


Product datasheet

Auranofin, inhibits both leukocyte activation pathways ab141509

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

Overview

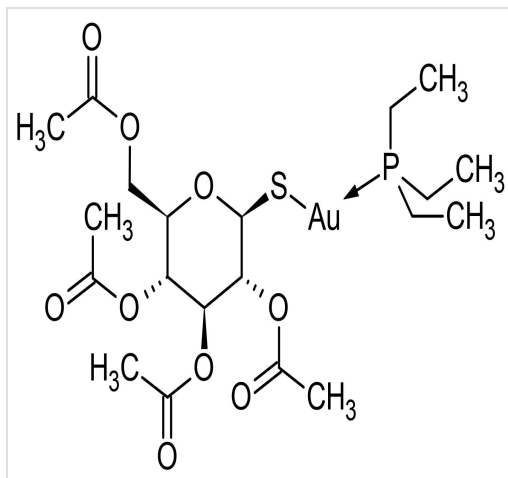
Product name	Auranofin, inhibits both leukocyte activation pathways
Description	Organic gold compound. Anti-inflammatory and antiproliferative agent.
Purity	> 98%
CAS Number	34031-32-8
Chemical structure	

Properties

Chemical name	[1-(Thio-κS)-β-D-glucopyranose 2,3,4,6-tetraacetato](triethylphosphine)gold
Molecular weight	678.48
Molecular formula	C ₂₀ H ₃₄ AuO ₉ PS
PubChem identifier	24199313
Storage instructions	Store at Room Temperature. It is important to note that this product is reported to be light sensitive. Store In the Dark.
Solubility overview	Soluble in DMSO to 100 mM and ethanol 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>Toxic, 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>

SMILESCCP(CC)CC.CC(=O)OCC1C(C(C(C(O1)[S-])OC(=O)C)OC(=O)C)OC(=O)C.[Au+]**Source**

Synthetic

Images

2D chemical structure image of ab141509, Auranofin, inhibits both leukocyte activation pathways

Chemical Structure - Auranofin, inhibits both leukocyte activation pathways (ab141509)

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