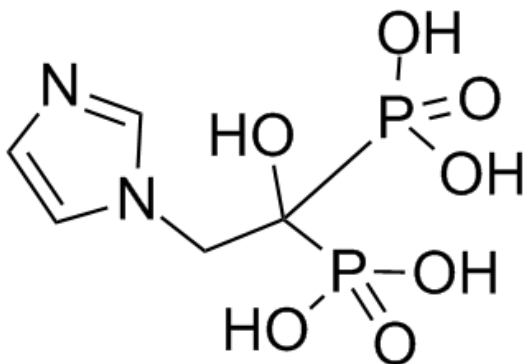


Zoledronic Acid

Cat#: orb385577 (CoA)

COA of Zoledronic Acid



Description:

Zoledronic acid (CGP 42446; ZOL 446) is an activator of protein kinase C with apoptotic effects on multiple myeloma cell lines. It inhibited proliferation of human foetal osteoblastic cell line (hFOB) with an IC₅₀ of 40 uM.

Chemical Information

Catalog	orb385577
Purity of current batch:	>98%
Molecular Weight (MW)	272.09
Molecular Formula	C ₅ H ₁₀ N ₂ O ₇ P ₂
CAS No.	118072-93-8
Solubility (25°C)	DMSO
Storage	Store at -20°C (desiccating conditions).

Handling:

Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 24 months.

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.