

Product Datasheet

Aspirin calcium (orb1740633)

Catalog Number	orb1740633
Category	Small Molecules
Description	Aspirin calcium is a widely used analgesic, anti-inflammatory, and antipyretic agent that functions by inhibiting cyclooxygenase (COX) enzymes, thereby blocking prostaglandin synthesis. It is also a potent inhibitor of platelet aggregation, making it a key research tool for studying thrombosis, pain, and inflammation in both in vitro and in vivo experimental models.
Target	Virus Protease,Others,COX,Mitophagy,p38 MAPK,NF-κB,Apoptosis,Caspase,Autophagy
MW	398.38
CAS Number	69-46-5
Formula	C ₁₈ H ₁₄ CaO ₈
SMILES	[Ca++].CC(=O)Oc1ccccc1C([O-])=O
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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