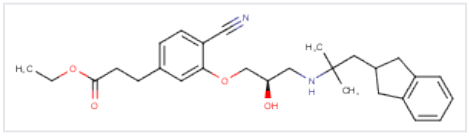
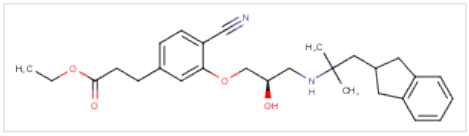
SB-423557 Inhibitor

PRODUCT OVERVIEW

Product Name	SB-423557, Inhibitor
Full Product Name	SB-423557
Product Gene Name	SB-423557, inhibitor
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	464.606
SMILES	CCOC(=O)CCc1ccc(C#N)c(OC[C@H](O)CNC(C)(C)CC2Cc3ccccc3C2)c1
Formula	C28H36N2O4
CAS Number	351490-26-1
Target	calcium Channel calcium-sensing receptor: 520nM
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
In_vitro	SB-423557 elicits transient increases in plasma concentrations of PTH, resulting in increased bone mass and strength in both vertebrae and long bones compared to that of OVX controls.
Product Categories/Family for SB-423557, inhibitor	Membrane transporter/Ion channel; Metabolism
Related Product Information for SB-423557, inhibitor	SB-423557 is an orally active antagonist of calcium-sensing receptor (CaR) with IC50 of 520nM
Product References and Citations for SB-423557, inhibitor	1 PUMA S e al A orall activ calcium-sensin recepto antagonis tha transientl increase plasm concentration o PT an stimulate bon formation Bone 201 Feb 6(2):534-42.
Other Notes	Small volumes of SB-423557, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SB-423557 purchase	MBS5767574 is an inhibitor targeting SB-423557.



Structure of SB-423557, inhibitor
SB-423557, CAS 351490-26-1



Structure of SB-423557, inhibitor
SB-423557, CAS 351490-26-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/sb-423557/5767574