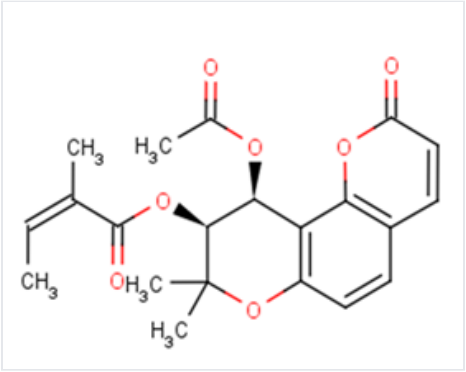
Praeruptorin A

PRODUCT OVERVIEW

Product Name	Praeruptorin A, Biochemical
Full Product Name	Praeruptorin A
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	386.4
Target	Antibacterial
Receptor	CAM
SMILES	C/C=C(/C)C(=O)O[C@H]1[C@H](c2c(ccc3c2oc(=O)cc3)OC1(C)C)OC(=O)C
Molecular Formula	C21H22O7
CAS Number	73069-27-9
Product Categories/Family for Praeruptorin A biochemical	GPCR/G Protein; Others-Field
Related Product Information for Praeruptorin A biochemical	Praeruptorin A has the potential to inhibit migration/fusion of preosteoclasts in vitro and bone erosion in vivo by targeting calmodulin and inhibiting the Ca(2+)/calmodulin-CaMKIV-CREB-NFATc1 and/or Ca(2+)/calmodulin-calcineurin-NFATc1 signaling axis.
Product References and Citations for Praeruptorin A biochemical	1. Xu Z1, Wang X, Dai Y, Kong L, et al..Chem Biol Interact. 2010 Jul 30; 186 (2):239-46.
Other Notes	Small volumes of Praeruptorin A biochemical 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 Praeruptorin A purchase	MBS3609044 is a biochemical targeting Praeruptorin A.



Structure of Praeruptorin A biochemical

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

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Online datasheet: https://www.mybiosource.com/biochemical/praeruptorin-a/3609044