2-Hydroxy-3-methylanthraquinone Inhibitor

PRODUCT OVERVIEW

Product Name	2-Hydroxy-3-methylanthraquinone, Inhibitor
Full Product Name	2-Hydroxy-3-methylanthraquinone
Form/Format	Solid. Powder
Purity/Purification	98.00%
Preparation and Storage	Store at -20 degree C for 3 years powder -80 degree C for 2 years in solvent
Molecular Weight	238.2
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Formula	C15H10O3
SMILES	Cc(c(O)c1)cc(C(c2c3cccc2)=O)c1C3=O
CAS Number	17241-40-6
Target & IC50	p38 ERK Caspase
Product Categories/Family for 2-Hydroxy-3-methylanthraquinone, inhibitor	MAPK; p38 MAPK; Apoptosis
Related Product Information for 2-Hydroxy-3-methylanthraquinone, inhibitor	2-Hydroxy-3-methylanthraquinone enhances apoptosis of U937 cells,in part,through activation of p-p38MAPK and downregulation of p-ERK1/2; triggers caspase-3 activation mediated apoptotic induction.
Product References and Citations for 2-Hydroxy-3-methylanthraquinone, inhibitor	Ethnopharmacological and bioactivity guided investigation of five TCM anticancer herbs.J Ethnopharmacol. 2013 Jun 21;148(1):229-38.
Other Notes	Small volumes of 2-Hydroxy-3-methylanthraquinone, 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 2-Hydroxy-3-methylanthraquinone purchase	MBS5759960 is an inhibitor targeting 2-Hydroxy-3-methylanthraquinone.

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/2-hydroxy-3-methylanthraquinone/5759960