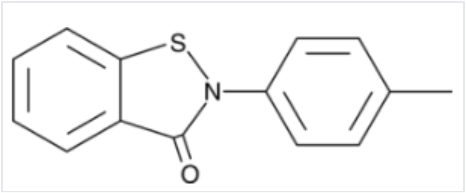
PBIT Inhibitor

PRODUCT OVERVIEW

Product Name	PBIT, Inhibitor
Full Product Name	PBIT
Form/Format	Powder
Purity/Purification	>98%
Concentration	0.1 mM: 37.01 mL (1 mg); 185.05 mL (5 mg); 370.1 mL (10 mg) 0.5 mM: 7.4 mL (1 mg); 37.01 mL (5 mg); 74.02 mL (10 mg) 1 mM: 3.7 mL (1 mg); 18.5 mL (5 mg); 37.01 mL (10 mg) 5 mM: 0.74 mL (1 mg); 3.7 mL (5 mg); 7.4 mL (10 mg) (lot specific)
Preparation and Storage	Store at -20 degree for 3 years (Powder Form); Store at -20 degree C for 6 months (Solution base) Store lyophilized at -20 degree C, keep desiccated In lyophilized form, the chemical is stable for long term In solution, store at -20 degree C and use within 1 month to prevent loss of potency Aliquot to avoid multiple freeze/thaw cycles
Molecular Weight	241.3
CAS Number	2514-30-9
Formula	C14H11NOS
SMILES	CC1=CC=C(C=C1)N2C(=O)C3=CC=CC=C3S2
Actions	Inhibitor
Availability	We cannot ship this item to Switzerland, Italy, Germany, France and Austria.
Related Product Information for PBIT, inhibitor	PBIT is a reversible, cell-permeable inhibitor of JARID1 family demethylases (IC50s = 6, 3, 4.9, and 28 uM for JARID1A, JARID1B, JARID1C, and JARID1D, respectively).
Other Notes	Small volumes of PBIT, 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 PBIT purchase	MBS385624 is an inhibitor targeting PBIT.



Chemical Structure of PBIT, inhibitor

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/pbit/385624