

PRODUCT:

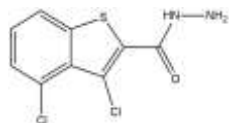
OGG1 Inhibitor O8

ALTERNATE NAME: 3,4-Dichloro-benzo[b]thiophene-2-carboxylic acid hydrazide; OGG1-IN-08

CATALOG #: B2235-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₉H₆Cl₂N₂OS

MOLECULAR WEIGHT: 346.37

CAS NUMBER: 350997-39-6

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (~ 5 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: OGG1 Inhibitor O8 is a potent inhibitor of 8-Oxoguanine DNA Glycosylase-1 (OGG1).

REFERENCES: Donley, N., *et al.* (2015). *ACS Chem. Biol.* **10**, 2334-2343.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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RELATED PRODUCTS:

8-Hydroxyguanosine (**2176**)

8-Hydroxy-2'-deoxyguanosine (**2177**)

OGG1 Inhibitor O8 (**B2335**)

QuickDetect™ 8-OHdg (Mouse) ELISA Kit (**E4441**)

QuickDetect™ 8-OHdg (Rat) ELISA Kit (**E4442**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**