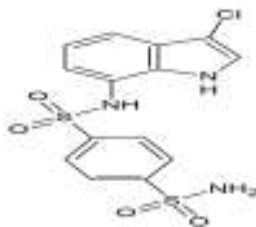


Indisulam

ALTERNATE NAME: N-(3-Chloro-1H-indol-7-yl)-1,4-benzenedisulfonamide
ER35744
D04522
E7070
ER-35744

CATALOG #: B2463-5 5 mg
B2463-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₄H₁₂ClN₃O₄S₂

MOLECULAR WEIGHT: 385.85

CAS NUMBER: 165668-41-7

APPEARANCE: Grey to pinkish solid

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C.

SOLUBILITY: ~20 mg/ml DMSO

DESCRIPTION: Indisulam is a novel sulfonamide antitumor agent that displays potent antitumor activity in vitro and in vivo. It affects cell cycle progression in human tumor cells. Indisulam also acts as a carbonic anhydrase inhibitor.

REFERENCES: Ozawa, Y., et al. (2012). Cancer Chemother Pharmacol. 69, 1353-62.

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

RELATED PRODUCTS:

Carbonic Anhydrase (CA) Inhibitor Screening Kit (Colorimetric) (K473)
Dorzolamide Hydrochloride (B2185)
U-104 (9631)
Carbonic Anhydrase (CA) Activity Assay Kit (Colorimetric) (K472)

DISCLAIMER: ***FOR RESEARCH USE ONLY! Not to be used on humans.***