

BAY-8002

ALTERNATE NAME:	2-(2-chloro-5-(phenylsulfonyl)benzamido)benzoic acid BAY8002 BAY 8002
CATALOG #:	B2564-5 5 mg B2564-25 25 mg
MOLECULAR FORMULA:	C ₂₀ H ₁₄ ClNO ₅ S
MOLECULAR WEIGHT:	415.85
CAS NUMBER:	724440-27-1
APPEARANCE:	White solid
PURITY:	≥98% by HPLC
SOLUBILITY:	>80 mg/ml DMSO
DESCRIPTION:	BAY-8002 is a potent dual MCT1/2 (Monocarboxylate Transporter ½) inhibitor. Inhibits cellular SNARF-5 fluorescence change (IC ₅₀ = 85 nM) in MCT1-expressing DLD-1 cells. Arrests growth and increases intratumor lactate levels of Raji tumor xenografts in mice.
STORAGE TEMPERATURE:	-20°C. Protect from light
HANDLING:	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.
RELATED PRODUCTS:	Phloretin (9625) AZD-3965 (B2227)
DISCLAIMER:	<i>FOR RESEARCH USE ONLY! Not to be used on humans.</i>