Product: Elacridar

ALTERNATE NAME: N-[4-{2-(3,4-Dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)ethyl}phenyl]-9,10-dihydro-5-methoxy-9-oxo-4-acridinecarboxamide; GF120918; GG918; GW0918; GF-120918

CATALOG #: 2792-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C_{34}H_{33}N_{3}O_{5}

MOLECULAR WEIGHT: 563.64

CAS NUMBER: 143664-11-3

APPEARANCE: Yellow solid

SOLUBILITY: DMSO (~2 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: Elacridar is a potent P-glycoprotein (P-gp/ABCG1) and breast cancer resistance protein (BCRP) inhibitor. GF120918 increases the bioavailability of cytotoxic anti-tumor drugs, and also leads to increased levels of anti-HIV drugs in the brain and CNS.


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