S-Farnesyl-L-cysteine methyl ester

Multidrug resistance transporter activator

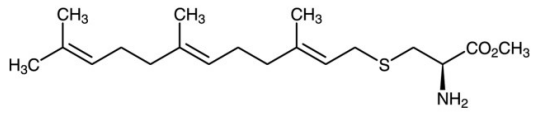
Stimulates the multidrug resistance transporter ATPase activity (4-5-fold at 10-20 μM) and competes for drug binding.

Citations: 1 View Online »

Ordering Information Order Online »

BML-G201-0005	5mg
BML-G201-0025	25mg

Manuals, SDS & CofA View Online »


CH3
CH3
CH3
H3C
S
CO2CH3
NH2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store solutions under an inert atmosphere in solvent that has been purged with nitrogen or argon at -20°C for up to one month.
Long Term Storage	-20°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Colorless oil.
CAS	125741-64-2
Couple Target	Multidrug resistance transporter
Couple Type	Activator
Formula	$C_{19}H_{33}NO_2S$
MW	339.5
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (25 mg/ml) and ethanol (25 mg/ml).
Source	Synthetic.

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