O^6-Benzylguanine

DNA alkyltransferase substrate and inhibitor

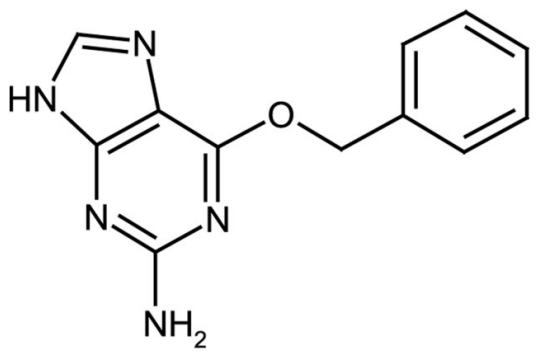
Effective substrate and efficient inactivator of DNA alkyltransferase.

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Ordering Information Order Online »

ALX-480-019-M010	10mg

Manuals, SDS & CofA View Online »


N
HN
O
N
N
NH2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white powder.
CAS	19916-73-5
Couple Target	DNA alkyltransferase
Couple Type	Inhibitor, Substrate
Formula	$C_{12}H_{11}N_5O$
Identity	Identity determined by 1H-NMR.
MW	241.2
Purity	≥98% (TLC)
Solubility	Soluble in methanol (20mg/ml).

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