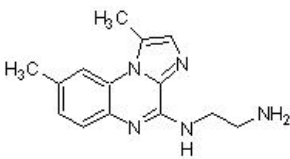


Product datasheet

BMS 345541, IKK-2 and IKK-1 inhibitor ab144822

1 References

Overview

Product name	BMS 345541, IKK-2 and IKK-1 inhibitor
Description	Highly selective cell permeable IKK-2 and IKK-1 inhibitor
Biological description	Highly selective cell permeable IKK-2 and IKK-1 inhibitor (IC ₅₀ values are 0.3 and 4 μM for IKK-2 and IKK-1 respectively). Blocks NF-κB-dependent transcription. Shows anti-inflammatory and radiosensitizing effects <i>in vivo</i> . Orally active.
Purity	> 99%
CAS Number	445430-58-0
Chemical structure	

Properties

Chemical name	N'-(1,8-Dimethylimidazo[1,2-a]quinoxalin-4-yl)ethane-1,2-diamine
Molecular weight	255.32
Molecular formula	C ₁₄ H ₁₇ N ₅
PubChem identifier	9813758
Storage instructions	Store at +4°C (desiccating conditions).
Solubility overview	Soluble in DMSO to 25 mM
Handling	Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	CC1=CC2=C(C=C1)N=C(C3=NC=C(N23)C)NCCN
Source	Synthetic

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