

Product Name	: PBRM1-BD2-IN-8
Synonyms	: —
Cat No.	: M35350
CAS Number	: 2819989-75-6
Molecular Formula	: C ₁₅ H ₁₃ BrN ₂ O
Formula Weight	: 317.18
Chemical Name	: —
Description	: PBRM1-BD2-IN-8 (compound 34) is a potent PBRM1 Bromodomain inhibitor (PBRM1-BD2 K _d =4.4 μM, PBRM1-BD2 IC ₅₀ =0.16 μM; PBRM1-BD5 K _d =25 μM). PBRM1-BD2-IN-8 shows anti-cancer activity.
Pathway	: Chromatin/Epigenetic
Target	: Epigenetic Reader Domain
Receptor	: Epigenetic Reader Domain
Solubility	: In Vitro: ?DMSO : 100 mg/mL (315.28 mM; Ultrasonic)
SMILES	: <chem>O=C1C=2C(NC(N1)C3=CC(C)=CC=C3)=CC=CC2Br</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Shishodia S, et al. Selective and Cell-Active PBRM1 Bromodomain Inhibitors Discovered through NMR Fragment Screening. J Med Chem. 2022 Oct 13.?