



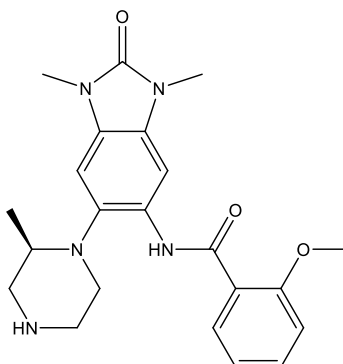
Catalog # 10-4016

GSK6853

N-[1,3-Dimethyl-6-[(2R)-2-methylpiperazin-1-yl]-2-oxobenzimidazol-5-yl]-2-methoxybenzamide

CAS# 1910124-24-1

Lot # FBS2179



GSK6853 is a very potent ($\text{pIC}_{50} = 8.6$ vs full length protein, 7.7 in cellular assays) inhibitor of Bromodomain and PHD Finger-containing 1 (BRPF1). It displayed >1600-fold selectivity over other bromodomains.

- 1) Bamborough *et al.* (2016), *GSK6853, a Chemical Probe for Inhibition of the BRPF1 Bromodomain*; ACS Med.Chem. Lett. **7** 552

PHYSICAL DATA

Molecular Weight: 409.49
Molecular Formula: $\text{C}_{22}\text{H}_{27}\text{N}_5\text{O}_3$
Purity: 98% by HPLC
NMR: Conforms
Solubility: DMSO (25 mg/mL); Ethanol (25mg/mL)
Physical Description: White solid
Storage and Stability: Store as supplied desiccated at -20°C for up to 1 year from the date of purchase.
Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.

Focus Biomolecules LLC 400 Davis Dr. Suite 600 Plymouth Meeting, PA 19462

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