



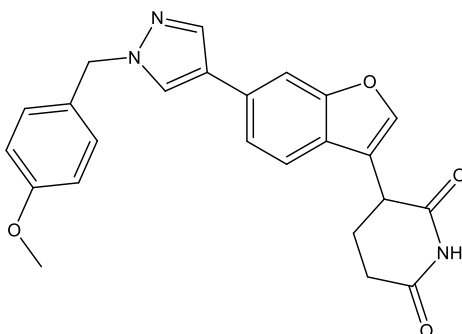
Catalog #10-3984

dHuR-2

CAS 3040299-84-8

3-(6-(1-(4-Methoxybenzyl)-1H-pyrazol-4-yl)benzofuran-3-yl)piperidine-2,6-dione

Lot # FBA11100



dHuR-2 is a molecular glue degrader (CRBN binding affinity: $IC_{50} = 160$ nM; HuR degradation potency: $DC_{50} = 3.8$ nM) of the RNA-binding protein human antigen R (HuR; ELAV-like protein 1).¹ HuR is involved in tumor growth, invasion, angiogenesis, and drug resistance. dHuR-2 displayed efficacy in BRAF-mutant colorectal cancer cell lines without affecting wild-type. Active in vivo in Colo205 xenograft mice. It also inhibited BRAF inhibitor-resistant cell lines and synergized with BRAF inhibitors.

1) Lu *et al.* (2026), *Molecular glue degraders of HuR suppress BRAF-mutant colorectal cancer*; Nature **655** 780

PHYSICAL DATA

Molecular Weight: 415.45
Molecular Formula: $C_{24}H_{21}N_3O_4$
Purity: >98% (HPLC)
NMR: (Conforms)
Solubility: DMSO (at least 70 mg/ml)
Physical Description: White solid
Storage and Stability: Store as supplied at -20°C for up to 2 years from the date of purchase. Solutions in 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.

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