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**Product Data Sheet**

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Product Name: OARV-771

Cat. No.: GC69601

**Chemical Properties**

Cas. No. 2683008-37-7

Formula C<sub>49</sub>H<sub>59</sub>ClN<sub>8</sub>O<sub>8</sub>S<sub>2</sub>

M.Wt 987.62

Solubility DMSO : 100 mg/mL (101.25 mM; Need ultrasonic)

Storage Store at -20°C, away from moisture

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

OARV-771 is a VHL-based **BET** degrader (PROTAC) with improved cell permeability. OARV-771 shows **DC<sub>50</sub>s** of 6, 1, and 4 nM for Brd3, respectively<sup>[1]</sup>.

OARV-771 shows antiproliferative effect with an EC<sub>50</sub> value of 4 nM in MV4;11<sup>[1]</sup>.

[1]. Klein VG, et al. Amide-to-Ester Substitution as a Strategy for Optimizing PROTAC Permeability and Cellular Activity. J Med Chem. 2021;64(24):18082-18101.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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