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## Product Data Sheet

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Product Name: PROTAC AR Degradar-4

Cat. No.: GC36981

**Chemical Properties**

Cas. No. 1351169-31-7

SMILES O=C1CC[C@@]2(C)[C@](CC[C@]3([H])[C@]2([H])CC[C@@]4(C)[C@@]3([H])CC[C@@H]4OC(COCCOCCOCCNC([C@H](CC(C)C)NC([C@@H](O)[C@H](N)CC5=CC=CC=C5)=O)=O)([H])C1

Formula C<sub>43</sub>H<sub>67</sub>N<sub>3</sub>O<sub>9</sub> M.Wt 770.01

Solubility Soluble in DMSO Storage Store at -20°C

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**

PROTAC AR Degradar-4 comprises a cIAP1 ligand binding group, a linker and an androgen receptor (AR) binding group. PROTAC AR Degradar-4 is an AR degrader. Degradation inducers based on cIAP1 are called specific and non-genetic IAP-dependent protein erasers (SNIPERs)[1].

[1]. Itoh Y, et al. Design, synthesis and biological evaluation of nuclear receptor-degradation inducers. *Bioorg Med Chem.* 2011 Nov 15;19(22):6768-78.

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

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