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## Product Data Sheet

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Product Name: COX-2-IN-6

Cat. No.: GC68016

### Chemical Properties

Cas. No. 2756347-91-6

Formula C<sub>20</sub>H<sub>27</sub>NO<sub>6</sub>S M.Wt 409.5

Solubility Storage 4°C, away from moisture and light

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

COX-2-IN-6 is a gut-restricted selective **cyclooxygenase-2 (COX-2)** inhibitor for chemoprevention of colorectal cancer.

[1]. Zhang Z, et al. Gut-Restricted Selective Cyclooxygenase-2 (COX-2) Inhibitors for Chemoprevention of Colorectal Cancer. J Med Chem. 2021 Aug 12;64(15):11570-11596.

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

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