

Product Data Sheet

Product Name: PYR01
Cat. No.: GC71227

Chemical Properties

Cas. No. 2560576-15-8

Formula $C_{21}H_{13}F_7N_4O_3$ M.Wt 502.34

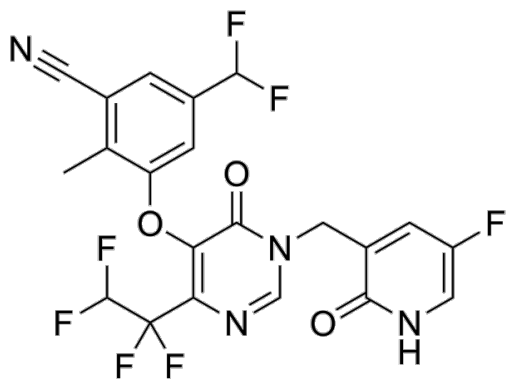
Solubility DMSO : 100 mg/mL (199.07 mM); ultrasonic and warming and heat to 80°C; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

Storage -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

PYR01 is a potent HIV-1 nonnucleoside reverse transcriptase inhibitor. PYR01 is an also targeted activator of cell kill molecules eliminate cells expressing HIV-1.

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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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References:

- [1]. Carl J Balibar, et al. Potent targeted activator of cell kill molecules eliminate cells expressing HIV-1. Sci Transl Med. 2023 Feb 22;15(684):eabn2038.

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