

## Product Data Sheet

Product Name: TRPM3-IN-1

Cat. No.: GC79525

### Chemical Properties

Cas. No. 2776193-88-3

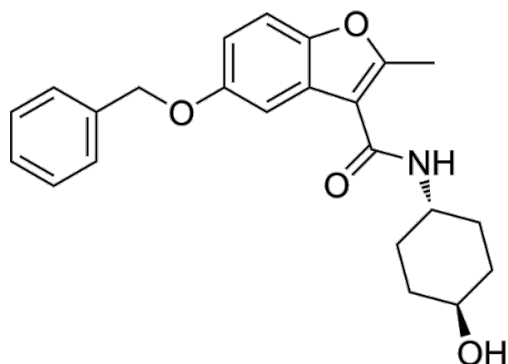
Formula  $C_{23}H_{25}NO_4$  M.Wt 379.45

Solubility DMSO:  $\geq 100$  mg/mL (263.54 mM) Storage Store at  $-20^{\circ}\text{C}$ , protect from light, stored under nitrogen

General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}\text{C}$  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

TRPM3-IN-1 (compound 124) is an inhibitor of TRPM3 with an  $\text{IC}_{50}$  value  $<1 \mu\text{M}$ . TRPM3-IN-1 can be used in the research of pain and inflammatory [1]

References:

[1]. Sara Allasia, et al. Aryl derivatives for treating trpm3 mediated disorders. WO2022112345A1. 2021.

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

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