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**Product Data Sheet**

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Product Name: NF- $\kappa$ B-IN-4

Cat. No.: GC69555

**Chemical Properties**

Cas. No.

Formula C<sub>18</sub>H<sub>15</sub>FN<sub>4</sub>O

M.Wt 322.34

Solubility DMSO : 10 mg/mL (31.02 mM; ultrasonic and warming and heat to 60°C)

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**NF- $\kappa$ B-IN-4 (compound 17) is a potent and BBB-penetrated

**[1]. Zhang XF, et al. Anti-neuroinflammatory effects of novel 5,6-didrobenzo[h]quinazolin-2-amine derivatives in lipopolysaccharide-stimulated BV2 microglial cells. Eur J Med Chem. 2022;235:114322.**

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

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