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**Product Data Sheet**

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Product Name:  $\beta$ -Naphthoflavone-CH<sub>2</sub>-Br

Cat. No.: GC70184

**Chemical Properties**

Cas. No. 1282513-77-2

Formula C<sub>20</sub>H<sub>13</sub>BrO<sub>2</sub> M.Wt 365.22

Solubility 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**

$\beta$ -Naphthoflavone-CH<sub>2</sub>-Br ( $\beta$ -NF-CH<sub>2</sub>-Br) is an arylhydrocarbon receptor (AhR) ligand.  $\beta$ -Naphthoflavone-CH<sub>2</sub>-Br can be used to synthesize the 6)<sup>[1]</sup>.

[1]. Ohoka N, et al. Development of Small Molecule Chimeras That Recruit AhR E3 Ligase to Target Proteins. ACS Chem Biol. 2019 Oct 16.

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

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