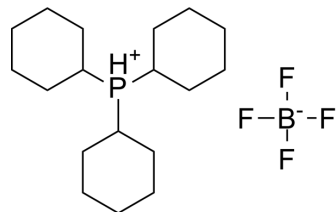


## Tricyclohexylphosphonium tetrafluoroborate

|                           |  |
|---------------------------|--|
| <b>Cat. No.:</b>          | HY-59270   |
| <b>CAS No.:</b>           | 58656-04-5   |
| <b>Molecular Formula:</b> | C <sub>18</sub> H <sub>34</sub> BF <sub>4</sub> P  |
| <b>Molecular Weight:</b>  | 368.24   |
| <b>Target:</b>            | Biochemical Assay Reagents   |
| <b>Pathway:</b>           | Others   |
| <b>Storage:</b>           | 4°C, protect from light, stored under nitrogen<br>* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen) |



### SOLVENT & SOLUBILITY

#### In Vitro

Ethanol : 33.33 mg/mL (90.51 mM; Need ultrasonic)

| Concentration             | Solvent | Mass      |            |            |
|---------------------------|---------|-----------|------------|------------|
|                           |         | 1 mg      | 5 mg       | 10 mg      |
| Preparing Stock Solutions | 1 mM    | 2.7156 mL | 13.5781 mL | 27.1562 mL |
|                           | 5 mM    | 0.5431 mL | 2.7156 mL  | 5.4312 mL  |
|                           | 10 mM   | 0.2716 mL | 1.3578 mL  | 2.7156 mL  |

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Tricyclohexylphosphonium tetrafluoroborate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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