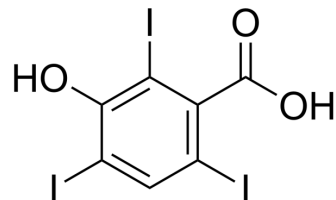


## HTBA

|                           |   |       |         |
|---------------------------|---|-------|---------|
| <b>Cat. No.:</b>          | HY-15919  |       |         |
| <b>CAS No.:</b>           | 53279-72-4  |       |         |
| <b>Molecular Formula:</b> | C <sub>7</sub> H <sub>3</sub> I <sub>3</sub> O <sub>3</sub> |       |         |
| <b>Molecular Weight:</b>  | 515.81  |       |         |
| <b>Target:</b>            | Biochemical Assay Reagents                                  |       |         |
| <b>Pathway:</b>           | Others  |       |         |
| <b>Storage:</b>           | Powder  | -20°C | 3 years |
|                           |   | 4°C   | 2 years |
|                           | In solvent  | -80°C | 2 years |
|                           |   | -20°C | 1 year  |



## SOLVENT & SOLUBILITY

### In Vitro

DMSO : ≥ 33 mg/mL (63.98 mM)  
 \* "≥" means soluble, but saturation unknown.

| Preparing Stock Solutions | Solvent Concentration | Mass      |           |            |
|---------------------------|-----------------------|-----------|-----------|------------|
|                           |                       | 1 mg      | 5 mg      | 10 mg      |
|                           | 1 mM                  | 1.9387 mL | 9.6935 mL | 19.3870 mL |
|                           | 5 mM                  | 0.3877 mL | 1.9387 mL | 3.8774 mL  |
|                           | 10 mM                 | 0.1939 mL | 0.9693 mL | 1.9387 mL  |

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

### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
 Solubility: ≥ 2.08 mg/mL (4.03 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
 Solubility: ≥ 2.08 mg/mL (4.03 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
 Solubility: ≥ 2.08 mg/mL (4.03 mM); Clear solution

## BIOLOGICAL ACTIVITY

### Description

HTBA(3-Hydroxy-2,4,6-triiodobenzoic acid) for your research needs. Off-white to yellow powder.

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

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