# RedChemExpress

## Certificate of Analysis

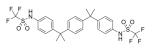
## **PTP Inhibitor IV**

| Cat. No.:      | HY-112478   |
|----------------|---|
| CAS No.:       | 329317-98-8   |
| Batch No.:     | 267652  |
| Chemical Name: | Methanesulfonamide, N,N'-[1,4-phenylenebis[(1-methylethylidene)-4,1-phenylene]]bis[1,1,1-trif |
|                | luoro-  |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>26</sub> H <sub>26</sub> F <sub>6</sub> N <sub>2</sub> O <sub>4</sub> S | 52    |          |
|--------------------|--|-------|----------|
| Molecular Weight:  | 608.62   |       |          |
| Storage:           | Powder   | -20°C | 3 years  |
|                    |  | 4°C   | 2 years  |
|                    | In solvent   | -80°C | 6 months |
|                    |  | -20°C | 1 month  |

**Chemical Structure:** 



### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.90%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

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

Tel: 609-228-6898

Fax: 609-228-5909

009 E-mail:

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA