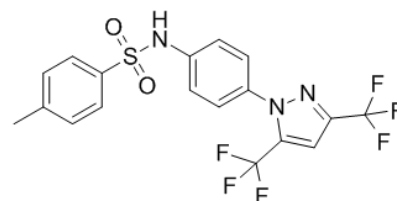


**Product Name** : Pyr10  
**Cat. No.** : PC-45632  
**CAS No.** : 1315323-00-2  
**Molecular Formula** : C<sub>18</sub>H<sub>13</sub>F<sub>6</sub>N<sub>3</sub>O<sub>2</sub>S  
**Molecular Weight** : 449.3701  
**Target** : TRP Channel  
**Solubility** : 10 mM in DMSO



## Biological Activity

A novel TRPC3-selective inhibitor; displays substantial selectivity for TRPC3-mediated responses (18-fold) and the selective block of TRPC3 channels by Pyr10 barely affected mast cell activation.

## References

Schleifer H, et al. Br J Pharmacol. 2012 Dec;167(8):1712-22.

Alkhani H, et al. Mol Pain. 2014 Jun 26;10:43.

Chauvet S, et al. Front Pharmacol. 2016 Dec 12;7:486.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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