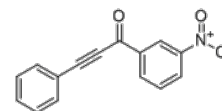


**Product Name** : MLS000532223  
**Cat. No.** : PC-61468  
**CAS No.** : 16616-39-0  
**Molecular Formula** : C<sub>15</sub>H<sub>9</sub>NO<sub>3</sub>  
**Molecular Weight** : 251.241  
**Target** : Small GTPase  
**Solubility** : 10 mM in DMSO



## Biological Activity

MLS000532223 is a high affinity, selective inhibitor of **Rho family GTPases** with EC<sub>50</sub> of 16-120 uM.

MLS000532223 prevents GTP binding to several GTPases in a dose-dependent manner and is active in biochemical and cell-based secondary assays.

MLS000532223 inhibits actin rearrangements and changes in cell morphology, inhibits IgE induced morphological changes in mast cells; inhibits ligand-stimulated β-hexosaminidase secretion of RBL cells.

## References

Surviladze Z, et al. *J Biomol Screen*. 2010 Jan;15(1):10-20.

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

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