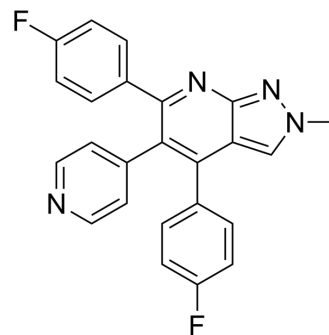


Org 48762-0

| | |
|--------------------|---|
| Cat. No.: | HY-114221 |
| CAS No.: | 755753-89-0 |
| Molecular Formula: | C ₂₄ H ₁₆ F ₂ N ₄ |
| Molecular Weight: | 398.41 |
| Target: | p38 MAPK |
| Pathway: | MAPK/ERK Pathway |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Org 48762-0 is a potent, orally active and selective p38 inhibitor with EC₅₀ of 0.1 μM. Org 48762-0 reduces LPS-induced TNFα release and prevents bone damage in collagen-induced arthritis in mice^[1].

REFERENCES

[1]. K Mihara, et al. A potent and selective p38 inhibitor protects against bone damage in murine collagen-induced arthritis: a comparison with neutralization of mouse TNFα. *Br J Pharmacol.* 2008 May;154(1):153-64.

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

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