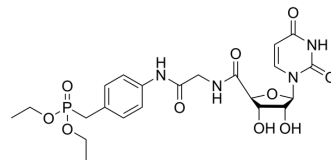


PSB-6426

| | |
|--------------------|---|
| Cat. No.: | HY-123549 |
| CAS No.: | 958459-33-1 |
| Molecular Formula: | C ₂₂ H ₂₉ N ₄ O ₁₀ P |
| Molecular Weight: | 540.46 |
| Target: | NTPDase |
| Pathway: | Immunology/Inflammation |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | PSB-6426 (compound 19a) is a selective human NTPDase2 inhibitor ($K_i=8.2 \mu\text{M}$). PSB-6426 can be used in stroke and cancer research ^[1] . |
| IC ₅₀ & Target | NTPDase2 8.2 μM (K _i) |

REFERENCES

[1]. Brunschweiler, et al. "Selective nucleoside triphosphate diphosphohydrolase-2 (NTPDase2) inhibitors: nucleotide mimetics derived from uridine-5'-carboxamide." Journal of medicinal chemistry 51.15 (2008): 4518-4528.

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

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