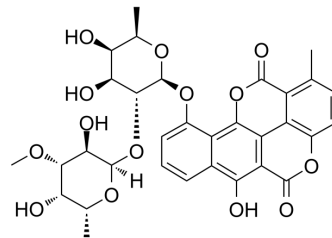


## Chartreusin

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-121136   |
| CAS No.:           | 6377-18-0   |
| Molecular Formula: | C <sub>32</sub> H <sub>32</sub> O <sub>14</sub>   |
| Molecular Weight:  | 640.59  |
| Target:            | Antibiotic; Bacterial   |
| Pathway:           | Anti-infection  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Chartreusin is an antibiotic that is active against certain Gram-positive organisms and mycobacteria. Chartreusin is also active against the *Micrococcus fiyogenes v. aureus* phage<sup>[1]</sup>.

### REFERENCES

[1]. Leach B E, et al. Chartreusin, a new antibiotic produced by *Streptomyces chartreusis*, a new species. *Journal of the American Chemical Society*, 1953, 75(16): 4011-4012.

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

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