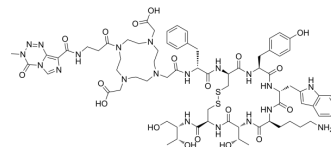


## MMC(TMZ)-TOC

Cat. No.:	HY-163317
Molecular Formula:	C <sub>72</sub> H <sub>98</sub> N <sub>20</sub> O <sub>19</sub> S <sub>2</sub>
Molecular Weight:	1612
Target:	Somatostatin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

MMC(TMZ)-TOC has high binding affinity and selectivity for somatostatin receptor subtype-2 (SSTR2). MMC(TMZ)-TOC targets delivery of TMZ to SSTR2-positive tumor cells<sup>[1]</sup>.

### REFERENCES

[1]. AghaAmiri S, et al. Somatostatin Receptor Subtype-2 Targeting System for Specific Delivery of Temozolomide. J Med Chem. 2024 Feb 22;67(4):2425-2437.

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

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