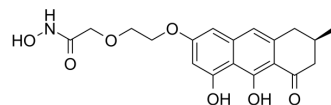


## CGCG/CGG ligand 1

Cat. No.:	HY-146125
CAS No.:	2488185-65-3
Molecular Formula:	C <sub>19</sub> H <sub>21</sub> NO <sub>7</sub>
Molecular Weight:	375.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

CGCG/CGG ligand 1 (compound 10), an anthracenone derivative, is a CGCG or CGG short spacer-ligand. CGCG/CGG ligand 1 can protect cleavable sites of DNA with the multiple CGCG or continuous CGG sites from the restriction enzyme<sup>[1]</sup>.

### REFERENCES

[1]. Murase H, et, al. Protection of all cleavable sites of DNA with the multiple CGCG or continuous CGG sites from the restriction enzyme, indicative of simultaneous binding of small ligands. *Bioorg Med Chem.* 2020 Oct 15;28(20):115730.

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

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