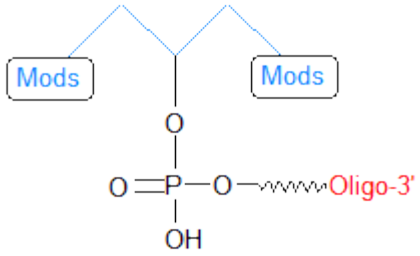
Oligo Modifications

For research use only. Not for use in diagnostic procedures for clinical purposes.

diB-TEG

Category	Dendrimer
Modification Code	diB-TEG
Reference Catalog Number	26-6640
5 Prime	Y
3 Prime	Y
Internal	Y
Molecular Weight(mw)	392



Dendrimer Branch Doubler C2 [26-6660-XX]

Branch Doubler C2, Branch Doubler C8, Trebler and Long Trebler Dendrimer are oligonucleotide modifications that can be added to synthetic oligos to create branches. Multiple additions of these branching modifications are primarily used to add/conjugate ligands, fluorescent labels, tags and other modifications to increase sensitivity and multiple attachment points.

The addition of multiple tags a the end of an oligo is of particular interest in nano-sensor and solid phase attachment applications. Similarly multiple ligands at the 5' end of synthetic oligo probes increases sensitivity.

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