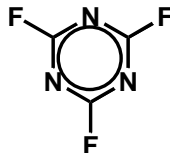


Cyanuric fluoride

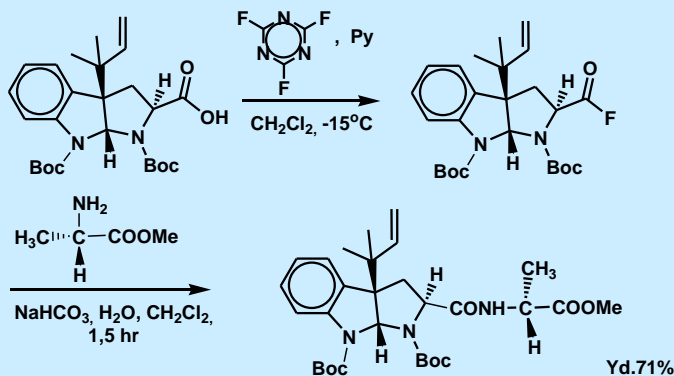
シアヌール酸フルオロライド



Purity	97%
CAS Number	675-14-9
Molecular Formula	C3F3N3
Molecular Weight	135.05

Cyanuric fluoride is adopted as a peptide coupling agent for the intermediate of 5-N-acetylardeemin; an indole alkaloid, with respect to negligible racemization at C15 and C8 position. Acid fluoride usually shows less de-protection side reaction for protected amino acids than acid chloride-amine coupling reaction.

Application



Tetrahedron, 60, 2004, p2447-2467

Tetrahedron, 61, 2005, p10827-10852

Proc.Natl.Acad.Sci.USA, Vol.95, p8369-8374, 1998

Chemistry & Biology, Vol.11, 2014, p85-91

Properties:

Appearance	Liquid
Boiling point, °C	73-74
Melting point, °C	-38

Capacity:	-
Packing:	-
UN, PG:	-