

COUPLING REAGENTS, CHEMICALS & SOLVENTS

YOUR PARTNER FOR THE PEPTIDE INDUSTRY

PEPTIDE PRODUCTION IS A LONG AND COMPLEX PROCESS IN WHICH SUCCESS DEPENDS LARGELY ON THE QUALITY OF THE STARTING MATERIALS USED.

BIOSOLVE SUPPLIES HIGH QUALITY MATERIALS, INCLUDING DOCUMENTATION, QUALITY CERTIFICATES AND CERTIFICATES OF ORIGIN, ACCORDING TO ISO-9001 STANDARD.

BIOSOLVE PRODUCT LINES INCLUDE COUPLERS, REAGENTS, SOLVENTS AND PURIFICATION SERVICES.

BIOSOLVE ALSO OFFERS CUSTOM MADE REAGENTS COCKTAILS TO LET YOU FOCUS ON YOUR REACTION.

Product name	CAT #	Formula	CAS #	M.W.
Coupling Reagents				
DCC	0407	$C_{13}H_{22}N_2$	538-75-0	206.3
HBTU	0801	$C_{11}H_{16}F_6N_5OP$	94790-37-1	379.2
TBTU	2011	$C_{11}H_{16}N_5O \cdot BF_4$	125700-67-6	321.1
BOP	0247	$C_{12}H_{22}F_6N_6OP_2$	56602-33-6	442.3
PyBOP	3084	$C_{18}H_{28}N_6OP \cdot F_6P$	128625-52-5	520.4
EDAC HCl	3085	$C_8H_{17}N_3 \cdot HCl$	25952-53-8	191.7
HDBTU	3086	$C_{12}H_{16}F_6N_5O_2P$	164861-52-3	407.2
DEPBT	3009	$C_{11}H_{14}N_3O_5P$	165534-43-0	299.2
COMU	3090	$C_{12}H_{19}F_6N_4O_4P$	1075198-30-9	428.3
HATU	4553	$C_{10}H_{15}F_6N_6OP$	148893-10-1	380.2
HONB	2755	$C_9H_9NO_3$	21715-90-2	179.2
Reagents				
HOBT Hydrate	0812	$C_6H_5N_3O \cdot XH_2O$	123333-53-9	135.1
BOC-Anhydride	0434	$C_{10}H_{18}O_5$	24424-99-5	218.2
CDI	0360	$C_7H_6N_4O$	530-62-1	162.2
DIC	0430	$C_7H_{14}N_2$	693-13-0	126.2
DCI	0452	$C_5H_2N_4$	1122-28-7	118.1
DMI	0907	$C_5H_{10}N_2O$	80-73-9	114.1
DMAP	0446	$C_7H_{10}N_2$	1122-58-3	122.2
DSC	0490	$C_9H_8N_2O_7$	74124-79-1	256.2
DTT	0448	$C_4H_{10}O_2S_2$	3483-12-3	154.2

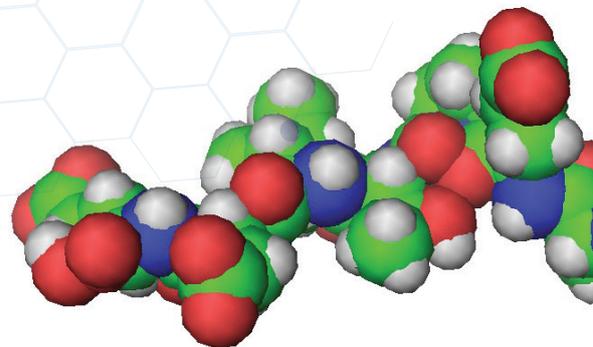
Custom Made Formulation "Cocktails"

HOBT in NMP

HOBT in DMF

Oxyrna

Peptide Grade Solvents



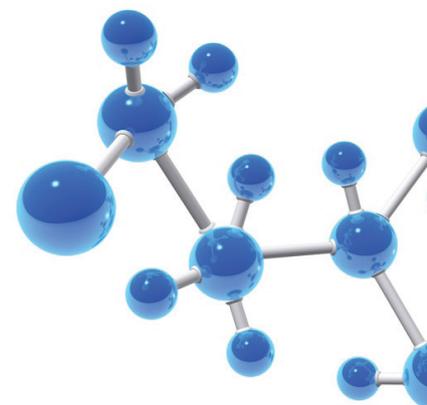
Product name	CAT #	Formula	CAS #	M.W.
Solvents				
Acetonitrile	0120	C ₂ H ₃ N	75-05-8	41.1
Dimethylformamide	0419	C ₃ H ₇ NO	68-12-2	73.1
Hexafluoroisopropanol	0833	C ₃ H ₂ F ₆ O	920-66-1	168
Methanol	1368	CH ₄ O	67-56-1	64.7
N-Methyl Pyrrolidone	1356	C ₅ H ₉ NO	872-50-4	99.1
Piperidine	1618	C ₅ H ₁₁ N	110-89-4	85.2
Tetrahydrofuran	2063	C ₄ H ₈ O	109-99-9	72.1
Trifluoroacetic acid	2023	C ₂ HO ₂ F ₃	76-05-1	114

Formulations for manual and automated synthesis

- Filtered through 0.2 µm
- Glass bottles to Bulk containers
- Low water content

Purification Services

Biosolve offers industrial scale services for Purifications (chromatography and others).



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