60 unmatched reactions

Reactant SMILESF[CH]FProduct SMILES[C]F + F

$$F \xrightarrow{F} F \rightarrow F \xrightarrow{F} F + F - C \cdot$$

Reactant SMILES F[C]C(F)(F)F

Product SMILES F[C](F)F + [C]F

Reactant SMILES F[C](F)C(F)(F)F**Product SMILES** FC(F)(F)F + [C]F

$$F \longrightarrow F \longrightarrow O + F - C \cdot$$

Reactant SMILES O=C(F)[C](F)F

Product SMILES O=C(F)F + [C]F

$$F \xrightarrow{0} O \rightarrow F \xrightarrow{0} + CO$$

Reactant SMILES O=C1OC1(F)F

Product SMILES O=C(F)F + [C-]#[O+]

 $\textbf{Reactant SMILES} \qquad O {=} C(O)[C](F)F$

Product SMILES F[CH]F + O=C=O

$$\stackrel{\mathsf{HO}}{\longrightarrow} \stackrel{\mathsf{F}}{\models} \stackrel{\mathsf{F}}{\longrightarrow} \stackrel{\mathsf{F}}{\longrightarrow} \stackrel{\mathsf{O}}{\longrightarrow} 0 + \mathsf{FH}$$

Reactant SMILES O=C(O)C(F)(F)F**Product SMILES** O=C1OC1(F)F+F

$$\xrightarrow{F} \xrightarrow{F} \rightarrow \xrightarrow{F} + F \xrightarrow{F}$$

Product SMILES F[C](F)F + F[C]=C(F)F

$$F \xrightarrow{F} F \rightarrow F \xrightarrow{F} F + F - C$$

Reactant SMILES F[C]C(F)(F)C(F)(F)F

Reactant SMILES FC(F)(F)C(F)(F)C(F)(F)F**Product SMILES** FC(F)=C(F)F+FC(F)(F)F

Reactant SMILES O=C(F)C(F)(F)C(F)(F)F**Product SMILES** FC(F)=C(F)F+O=C(F)F

$$F \xrightarrow{F} \xrightarrow{O} F \xrightarrow{F} F \xrightarrow{F} F$$

Reactant SMILES FC(F)=C(F)OC(F)(F)F**Product SMILES** O=C(F)F+FC(F)=C(F)F

$$F \xrightarrow{F} F \xrightarrow{F} F$$

 $\begin{array}{ll} \textbf{Reactant SMILES} & & FC(F)(F)[C\text{-}]=[O\text{+}]C(F) \\ & (F)F \end{array}$

Product SMILES FC(F)=C(F)OC(F)(F)F

$$F \xrightarrow{F} F \xrightarrow{F} F + F \xrightarrow{O}$$

Reactant SMILES FC(F)(F)[C-]=[O+]C(F)(F)F

Product SMILES F[C]C(F)(F)F + O=C(F)F

$$F \xrightarrow{F} F \xrightarrow{F} F \xrightarrow{F} F$$

Product SMILES O=C(F)F + FC(F)C(F)(F)F

$$F \stackrel{F}{\longleftarrow} 0 \rightarrow \bigvee_{F} F + CO$$

 $\textbf{Reactant SMILES} \qquad O = C1OC1(F)C(F)(F)F$

Product SMILES O=C(F)C(F)(F)F + [C-]#

Reactant SMILES O=C1OC1(F)C(F)(F)F**Product SMILES** FC(F)=C(F)F+O=C=O

$$HO \bigvee_{F}^{F} \xrightarrow{F} F + O \triangleright_{C} \nearrow O$$

O=C(O)[C](F)C(F)(F)F

Product SMILES

F[CH]C(F)(F)F + O=C=O

Reactant SMILES

O=C(O)C(F)(F)C(F)(F)F

Product SMILES

O=C1OC1(F)C(F)(F)F + F

$$F \downarrow 0$$
 $F \downarrow 0$
 $F \downarrow$

Reactant SMILES

O=C(OC(F)(F)F)C(F)(F)F

Product SMILES

O=C(F)F + O=C(F)C(F)(F)F

Reactant SMILES

O=C(O)[C](F)OC(F)(F)F

Product SMILES

O=C(F)F + O=C(O)[C](F)F

$$F \xrightarrow{F} \overset{O}{\longrightarrow} \overset{O}{\longrightarrow} OH \xrightarrow{F} F \xrightarrow{F} \overset{O}{\longrightarrow} F + \overset{O}{\longrightarrow} C \xrightarrow{F} O$$

Reactant SMILES

O=C(O)[C](F)OC(F)(F)F

Product SMILES

F[CH]OC(F)(F)F +

O=C=O

Reactant SMILES

O=C(F)C(F)(F)C(F)

(F)C(F)(F)F

Product SMILES

FC(F)=C(F)C(F)(F)F +

O=C(F)F

$$F \xrightarrow{F} 0 \xrightarrow{F} F + F \xrightarrow{F} F$$

Reactant SMILES

FC(F)=C(F)OC(F)(F)C(F)

(F)F

Product SMILES

O=C(F)C(F)(F)F + FC(F)=C(F)F

$$F \xrightarrow{F} \xrightarrow{f} F \xrightarrow{F} F$$

FC(F)(F)[C-]=[O+]C(F)

(F)C(F)(F)F

Product SMILES

FC(F)=C(F)OC(F)(F)C(F)(F)F

$$F \xrightarrow{F} F \xrightarrow{F} F + F \xrightarrow{F} F$$

Reactant SMILES

FC(F)(F)[C-]=[O+]C(F)

(F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)F + F[C]C(F)(F)F

$$F \xrightarrow{F} \xrightarrow{F} F \xrightarrow{F} F$$

Reactant SMILES

FC(OC(F)(F)C(F)

(F)F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)F + FC(F)C(F)(F)F

$$F \stackrel{F}{\longleftarrow} F \stackrel{F}{\longleftarrow} O \rightarrow \bigcap_{F} F \stackrel{F}{\longleftarrow} F + CO$$

Reactant SMILES

O=C1OC1(F)C(F)(F)C(F)

(F)F

Product SMILES

O=C(F)C(F)(F)C(F)(F)F + [C-]#[O+]

$$F \stackrel{F}{\longleftarrow} \stackrel{F}{\longleftarrow} 0 \rightarrow F \stackrel{F}{\longleftarrow} \stackrel{F}{\longleftarrow} F + 0 \stackrel{>}{\sim} C \stackrel{>}{\sim} 0$$

Reactant SMILES

O=C1OC1(F)C(F)(F)C(F)

(F)F

Product SMILES

FC(F)=C(F)C(F)(F)F + O=C=O

$$F \xrightarrow{F} \xrightarrow{F} 0 \longrightarrow F \xrightarrow{F} F + 0 \rightleftharpoons 0$$

Reactant SMILES

O=C1OC1(F)C(F)(F)C(F)

(F)F

Product SMILES

F[C]C(F)(F)C(F)(F)F + O=C=O

O=C(O)C(F)(F)C(F)

(F)C(F)(F)F

Product SMILES

O=C1OC1(F)C(F)(F)C(F)(F)F + F

$$F \xrightarrow{F} O \xrightarrow{F} F \xrightarrow{F} F + O \xrightarrow{F} F$$

Reactant SMILES

O=C(OC(F)(F)C(F)

(F)F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)F + O=C(F)C(F)(F)F

$$F \xrightarrow{F} O \xrightarrow{F} F \rightarrow F \xrightarrow{O} F + co$$

Reactant SMILES

O=C1OC1(OC(F)

(F)F)C(F)(F)F

Product SMILES

O=C(OC(F)(F)F)C(F)(F)F+ [C-]#[O+]

$$F \xrightarrow{F} O \xrightarrow{F} F \rightarrow F \xrightarrow{F} F + O \nearrow C \nearrow O$$

Reactant SMILES

O=C1OC1(OC(F)

(F)F)C(F)(F)F

Product SMILES

FC(F)(F)[C-]=[O+]C(F) (F)F+O=C=O

$$F \xrightarrow{F} O O O O F F F + O F$$

Reactant SMILES

O=C(O)[C](F)OC(F)

(F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)F + O=C(O)[C](F)F

$$F \xrightarrow{F} \xrightarrow{O} \xrightarrow{O} OH \rightarrow F \xrightarrow{F} \xrightarrow{F} \xrightarrow{O} F + O > C > C$$

Reactant SMILES

O=C(O)[C](F)OC(F)

(F)C(F)(F)F

Product SMILES

F[CH]OC(F)(F)C(F)(F)F + O=C=O

$$F = 0$$

$$F =$$

O=C(O)C(F)(OC(F)

(F)F)C(F)(F)F

Product SMILES

O=C(F)F + O=C(O)C(F)

(F)C(F)(F)F

$$F = 0$$

$$F =$$

Reactant SMILES

O=C(O)C(F)(OC(F)

(F)F)C(F)(F)F

Product SMILES

O=C1OC1(OC(F)(F)F)C(F)(F)F + F

$$F \xrightarrow{F} \xrightarrow{F} \xrightarrow{O} \xrightarrow{F} F + F \xrightarrow{F} F$$

Reactant SMILES

FC(F)=C(F)OC(F)(F)C(F)

(F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)C(F)(F)F + FC(F)=C(F)F

$$F \xrightarrow{F} F \xrightarrow{\bullet} F \xrightarrow{F} F \xrightarrow{F} F$$

Reactant SMILES

FC(F)(F)[C-]=[O+]C(F)

(F)C(F)(F)C(F)(F)F

Product SMILES

FC(F)=C(F)OC(F)(F)C(F)(F)C(F)(F)F

Reactant SMILES

FC(F)(F)[C-]=[O+]C(F) (F)C(F)(F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)C(F)(F)F + F[C]C(F)(F)F

$$F \xrightarrow{F} F \xrightarrow{F} F \xrightarrow{F} F \xrightarrow{F} F$$

Reactant SMILES

FC(OC(F)(F)C(F)(F)C(F)(F)F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)C(F)(F)F +FC(F)C(F)(F)F

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$$F \xrightarrow{F} F \xrightarrow{F} O \longrightarrow F \xrightarrow{F} F F + CO$$

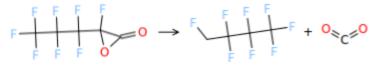
Reactant SMILES

O=C1OC1(F)C(F)(F)C(F)

(F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)C(F)(F)C(F)(F)F + [C-]#[O+]



Reactant SMILES

O=C1OC1(F)C(F)(F)C(F)

(F)C(F)(F)F

Product SMILES

F[C]C(F)(F)C(F)(F)C(F)(F)F + O = C = O

Reactant SMILES

O=C(O)C(F)(F)C(F)

(F)C(F)(F)C(F)(F)F

Product SMILES

O=C1OC1(F)C(F)(F)C(F)(F)C(F)(F)F + F



Reactant SMILES

O=C(OC(F)(F)C(F)

(F)C(F)(F)F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)C(F)(F)F +

O=C(F)C(F)(F)F



Reactant SMILES

O=C1OC1(OC(F)(F)C(F)

(F)F)C(F)(F)F

Product SMILES

O=C(OC(F)(F)C(F)

(F)F)C(F)(F)F + [C-]#[O+]

$$F \xrightarrow{F} O \xrightarrow{F} F \rightarrow F \xrightarrow{F} O \xrightarrow{F} F + O \xrightarrow{C} O$$

Reactant SMILES

O=C1OC1(OC(F)(F)C(F)

(F)F)C(F)(F)F

Product SMILES

FC(F)(F)[C-]=[O+]C(F)(F)C(F)(F)F + O=C=O

$$F \xrightarrow{F} F \xrightarrow{O} OH \rightarrow F \xrightarrow{F} F + OF F$$

O=C(O)[C](F)OC(F) (F)C(F)(F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)C(F)(F)F +

O=C(O)[C](F)F

$$F \xrightarrow{F} \overset{OH}{\underset{F}{\downarrow}} \xrightarrow{F} F \xrightarrow{F} F$$

Reactant SMILES

O=C(O)C(F)(OC(F)

(F)C(F)(F)F)C(F)(F)F

Product SMILES

O=C(F)C(F)(F)F + O=C(O)C(F)(F)C(F)(F)F

$$F \xrightarrow{F} 0 \xrightarrow{F} F \rightarrow F \xrightarrow{F} 0 \xrightarrow{F} F + FH$$

Reactant SMILES

O=C(O)C(F)(OC(F)

(F)C(F)(F)F)C(F)(F)F

Product SMILES

O=C1OC1(OC(F)(F)C(F)(F)F)C(F)(F)F + F

Reactant SMILES

O=C1OC1(OC(F)(F)C(F)

(F)C(F)(F)F)C(F)(F)F

O=C(OC(F)(F)C(F)

Product SMILES

(F)C(F)(F)F)C(F)(F)F +

[C-]#[O+]

Reactant SMILES

O=C1OC1(OC(F)(F)C(F)

(F)C(F)(F)F)C(F)(F)F

FC(F)(F)[C-]=[O+]C(F)

Product SMILES

(F)C(F)(F)C(F)(F)F +

O=C=O

$$F \xrightarrow{F} \xrightarrow{O} \xrightarrow{F} F \xrightarrow{F} F \xrightarrow{HO} \xrightarrow{F} F$$

(F)F

 $\begin{array}{c} \textbf{Product SMILES} & \begin{array}{c} O = C(F)C(F)(F)C(F)(F)F + \\ O = C(O)C(F)(F)C(F)(F)F \end{array} \end{array}$

(F)F

Product SMILES O=C1OC1(OC(F)(F)C(F) (F)C(F)(F)F)C(F)(F)F+F

(F)F

Product SMILES FC(F)(F)C(F)(F)C(F)(F)F + O=C(O)C(=O)C(F)(F)F

$$F \swarrow O + H_2O \rightarrow O \swarrow OH + FH$$

Reactant SMILES O=C(F)F + O

Product SMILES O=C(O)F + F

Reactant SMILES O=C(F)C(F)(F)F+O

Product SMILES O=C(O)C(F)(F)F+F

Reactant SMILES O=C(F)C(F)(F)C(F)(F)F + O

Product SMILES O=C(O)C(F)(F)C(F)(F)F + F

Reactant SMILES O=C(F)C(F)(F)C(F)(F)C(F)(F)F+O

Product SMILES O=C(O)C(F)(F)C(F)(F)C(F)(F)F+F